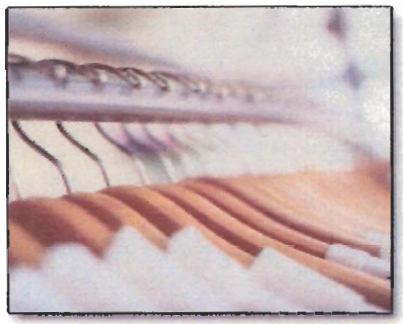
TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Drycleaner Environmental Response Program (DCERP)



2006

Dry Cleaner's Compliance Calendar

Use one calendar for each dry cleaning machine.

Facility Name	
Solvent Type	
Machine Identification No.*	
Permit Expiration Date	

The machine identification number is the label, serial number or other identifier that distinguishes one machine from the other.

This calendar may not cover all the regulatory permit requirements for your facility, please review your permit and consult with the appropriate agencies. This calendar may be used to help keep records required by state and local environmental regulations.

It's important that you:

⇒ Read your environmental permit and adhere to ALL conditions. Fines are possible for noncompliance with any condition.
⇒ Use the calendar to assist recordkeeping requirements.
⇒ Notify the appropriate Air Pollution Control agency and DCERP prior to any changes at your facility.

For Information from State of Tennessee/Department of Environment & Conservation (TDEC) contacts
Call 1-888-891-8332 to REACH ALL REGIONAL STATE OF TENNESSEE ENVIRONMENTAL FIELD OFFICE'S
(Chattanooga, Columbia, Cookeville, Jackson, Johnson City, Knoxville, Memphis, Nashville)

Small Business Environmental Assistance Program (SBEAP) **Division of Community Assistance** 8th Floor, L & C Annex 401 Church Street Nashville, Tennessee 37243 615-532-8013 1-800-734-3619 BGSBEAP@state.tn.us www.state.tn.us/environment/dca/sbeap	**Drycleaner Environmental Response Program (DCERP)** Division of Remediation 4th Floor, L & C Annex, 401 Church Street Nashville, Tennessee 37243 615-741-2281 1-800-251-3479 www.state.tn.us/environment/permits/dcerp	**Division of Air Pollution Control** 9th Floor, L & C Annex 401 Church Street Nashville, Tennessee 37243 615-532-0554 1-888-891-8332 www.state.tn.us/environment/permits/airconst	**Division of Solid and Hazardous Waste Management** 5th Floor, L & C Annex, 401 Church Street Nashville, Tennessee 37243 615-532-0780 1-888-891-8332 http://www.state.tn.us/environment/permits/haznot.php

LOCAL AIR POLLUTION CONTROL AGENCIES (Davidson, Hamilton, Knox, Shelby Counties)

Nashville/Davidson Pollution Control Division Metropolitan Nashville-Davidson County Health Department 311 23rd Avenue, North Nashville, TN 37203 Phone: (615) 340-5653 FAX: (615) 340-2142 http://healthweb.nashville.org/env/env_air_pollution.html	**Chattanooga/Hamilton** Development Resource Center Air Pollution Control Bureau 6125 Preservation Drive Chattanooga, TN 37416 Phone: (423) 643-5970 FAX: (423) 643-5972 http://www.apcb.org/	**Knoxville/Knox** Air Quality Management 140 Dameron Ave., Suite 242 Knoxville, TN 37919 Phone: (865) 215-5900 FAX: (865) 215-5902 http://www.knoxcounty.org/airquality/	**Memphis/Shelby Co.** Health Department, Pollution Control 814 Jefferson Avenue Memphis, TN 38105 (901) 544-7775 / (901) 544-7653 FAX: (901) 544-7310 http://www.co.shelby.tn.us/county_gov/divisions/health_serv/environ_health/air_pollution/

Dry Cleaner's Emergency Response
(Remove from calendar and post at a phone accessible to all employees.)

Emergency Coordinator (primary)	Emergency Coordinator (alternate)
Name	Name
Home phone	Home phone
Home address	Home address

Fire -- Call 911 or _____

Equipment Location

Fire extinguishers _____

Spill control _____

Fire alarms _____

Response Action

Fire Call the fire department, or extinguish the fire using an appropriate fire extinguisher.

Spill Contain the flow of hazardous waste to the extent possible. As soon as practicable, recover the hazardous waste plus contaminated materials and/or soil.

Fire/Explosion or Release (release or spill that can or will adversely impact groundwater, surface water, or soils of the state)

Notify the Tennessee Emergency Management Agency (TEMA) at 1-615-741-0001 and you may also need to notify the National Response Center at 800-424-8802 with the following information:

Name

Address

US EPA ID number

Quantity and type of waste

Quantity and disposition of recovered materials

Date

Time

Type of incident

Extent of injury

GENERAL

Tennessee Dry Cleaners are regulated under three different environmental compliance programs. These include Air Pollution Control (APC), the Dry Cleaner Environmental Response Program (DCERP), and Solid and Hazardous Waste Management (SWM). This calendar is designed to help you keep records required by all three of these regulations. You should keep records at your facility for at least five years. If you have more than one PERC machine, you should request additional copies of this calendar.

REQUIREMENTS AND RESPONSIBILITIES FOR DRYCLEANING FACILTIES

Permitting/ Registration. Drycleaners Must:

* All drycleaners must notify the appropriate Air Pollution Control Agency (APC) before starting any construction. Perc Drycleaners must obtain a construction permit **before** beginning any construction activity (application fee may be required) from the Tennessee Division of Air Pollution Control (APC) or a local Air Pollution Control program if the facility is located in Davidson, Hamilton, Knox or Shelby County.
* Obtain an operating permit from the Tennessee Division of Air Pollution Control (APC) or a local Air Pollution Control program **prior to 60 days before** construction permit expires. Annual emission fee(s) may be required.
* Notify the air pollution regulatory program that issued a permit of **any** change in operation, ownership, or dry cleaning equipment.
* Apply for an air pollution control permit for any boiler with capacity greater than 10 million BTU per hour.
* Perchloroethylene (perc) users, notify the Division of Solid and Hazardous Waste Management (SWM) of the generation of a hazardous perc waste stream within **90 days after starting** perc drycleaning.
* Request an EPA Identification Number if waste generated exceeds 220 pounds in any month.
* Contact the SWM at the local Environmental Field Office **prior to disposal** of all non-perc waste streams which are considered Special Waste Call 1-888-891-8332.
* Before purchasing solvent in a new facility, submit a Drycleaning Facilities Registration form, registration fee and a notarized Best Management Practices (BMP) certification statement to the DCERP. (See BMP section).
* Submit annual renewal registration form and fee to the DCERP postmarked **by October 31** of each year.
* Submit quarterly solvent purchases to the DCERP by mail or fax to 615-741-1115.
* Read and note all permit conditions. Fines may be assessed for any permit condition violation.

Operating requirements Drycleaners Must:

* Maintain a copy of a material safety data sheet for each solvent/chemical used.
* Maintain a monthly solvent purchase log (use calendar) and submit quarterly copies of solvent logs to DCERP.
* Maintain waste manifests, solvent purchase and transporter receipts for five years.
* Record on the first of each month the amount of waste generated the previous month (use calendar).
* Implement DCERP Best Management Practices.
* Conduct permit required leak checks and log (check permit and use calendar- typically, weekly checks required).
* Make required repairs within permit specified time frame and record on Corrective Action/Repair Form in Appendix.
* Maintain a record of pounds of clothes cleaned if required by the air pollution permit (check permit conditions).
* Keep a twelve month rolling purchase total of perc purchases (use calendar and **note "0"** when no purchases occurred).
* Check weekly and record the outlet temperature of the refrigerated condenser (use calendar).
* Use Tennessee permitted hazardous waste transporters and keep manifests for five years.
* Close machine door immediately after transferring articles to or from the machines.
* Keep and follow the manufacturers' instructions for operating and maintaining machines and equipment.
* Do not dispose of waste in dumpsters.
* Drain all filters in a closed container before proper disposal (perc facilities must drain for at least 24 hours).

Best Management Practices (BMPs) of the Drycleaner Environmental Response Program (DCERP) Rule 1200-1-17-.04

Class 1 Best Management Practices:

Compliance with Existing Standards: "Perc" facilities shall comply with Rule 1200-3-31-.13 Perchloroethylene Air Emission Standards for Dry Cleaning Facilities which addresses standards for air emissions and equipment controls, emission monitoring and record keeping requirements, solvent consumption record keeping requirements, and new machine requirements.

Waste Management: No person shall place, store, or dispose of dry cleaning solvent or a material or waste containing dry cleaning solvent in a location or manner where such substances, either by themselves or in combination with other substances, will cause or may cause a release of dry cleaning solvent either in a concentrated or diluted form to soil, sediment, ground water or surface water.

The following activities are not allowed:

No person shall dispose of or place filters, diatomaceous earth, sludges, condensate water, still bottoms or other waste material containing dry cleaning solvent in a dumpster, trash receptacle, sanitary sewer, storm sewer, septic tank, on the ground or in any location other than appropriate labeled storage containers for these materials

"Perc" facilities, regardless of the quantity of waste generated, shall ensure that a permitted hazardous waste transporter shall transport the material to an authorized Treatment, Storage or Disposal facility (TSDF) or other location approved by the Tennessee Division of Solid Waste Management. The hazardous waste shipping manifest shall be maintained at the facility for inspection. The records shall be maintained for a minimum period of five years.

Materials Storage: Solvent and solvent-containing materials shall be stored in properly labeled containers that are in good condition with tightly fitting lids to minimize the possibility of a release.

Management of Releases of Dry cleaning Solvents: Facilities shall ensure that any release of dry cleaning solvent is immediately contained and recovered.

Certification: Each dry cleaning facility shall be staffed by at least one person who is a Certified Environmental Drycleaner (CED). as certified by the International Fabricare Institute or equivalent.

Solvent Delivery Systems: No pouring of solvents from open buckets or other similar methods will be allowed. After October 15, 2000, "perc" facilities shall receive solvent via closed, direct-coupled delivery systems.

Class 2 Best Management Practices:

Containment Systems: Dikes or other containment systems shall be installed under and around each dry cleaning unit, solvent storage area and liquid waste storage areas. The system should be capable of containing a leak, spill or release of solvent equal to 110% of the total amount of solvent that may be stored in the containment area. The system for each dry cleaning unit should contain a leak, spill or release of solvent equal to 110% of the total amount of solvent, in the largest tank within the containment area. Sealants and other materials shall not allow the transmission of dry cleaning solvent.

Elimination of Potential Release Pathways, Flooring Integrity: All cracked flooring, floor drains, or other structural conditions or defects that might act as a release pathway for solvents shall be sealed.

Transfer Machines: "Perc" transfer machines shall be fitted with room enclosures constructed of material impermeable to perc, and designed and operated to maintain a negative pressure inside the enclosure at all times that the machine is operating and during transfer. The vented air from the enclosure shall be discharged to the outside of the plant through a carbon adsorber, or equivalent vapor recovery system.

Instructions for Use

GENERAL

Tennessee Dry Cleaners are regulated under three different environmental compliance programs. These include Air Pollution Control (APC), the Dry Cleaner Environmental Response Program (DCERP), and Solid and Hazardous Waste Management (SWM). This calendar is designed to help you keep records required by all three of these regulations. You should keep records at your facility for at least five years. If you have more than one PERC machine, you should request additional copies of this calendar.

CONDENSER TEMPERATURE LOG

Check the outlet temperature of the refrigerated condenser every week. Record the temperature and date in the space provided.

In the block marked "Is temp less than or equal to 45° Fahrenheit (7.2° Celsius)?", check "**Y**" for yes or "**N**" for "no." If you checked "**No**", the machine must be adjusted or repaired, and the corrective action log, located at the back of the calendar, should be filled out.

PERC CONCUMPTION ROLLING TOTAL

What's a Rolling Total ?

12-month total from last month =	
Subtract perc purchased =	
subtotal =	
This month's perc purchases	
date / gallons	
This month's perc total =	
Current 12-month running total *Subtotal + current month's total=*	

Enter running total from last month.

Enter the amount of PERC that you bought during this same month last year. You can get that amount from last year's records or calendar. Subtract this amount. From the 12-month total above and record below in the subtotal box.

This is your 12-month running total if you do not buy PERC this month.

If you bought PERC this month, record the amount and add it to the subtotal above. This amount will also go on next year's calendar for this same month in the box labeled **Subtract Perc Purchased.**

Record the date you bought PERC this month, if any. Keep receipts on site for five years.

This is your 12-month running total if you bought PERC this month. Record the bottom number in this column on next month's form in line "**TOTAL FROM LAST MONTH**

INSPECTION AND LOGS: Date and initial when inspections and logs are completed (Fill out the required weekly and monthly logs).
Please read your permits. Most facilities, regardless of size, must conduct weekly inspections. Attach an envelope to the back of the calendar. Keep all hazardous waste manifests and other "loose" paperwork (e.g. MSDS, solvent invoices, and records from non-hazardous waste transporters) in the envelope. When the year is complete, keep the calendar and associated paperwork in a file, in case you are ever inspected. If a problem is discovered during an inspection, fill out a corrective action/repair report in the back of the calendar. You can leave the corrective action report in the calendar so it is a part of your permanent record.

Perc facilities must inspect containers weekly and record results. All drycleaning facilities must keep all waste from drycleaning equipment in proper containers. Containers must be labeled and have tightly closed lids. If problems are found, they must be repaired within 24 hours. If parts must be purchased, indicate the dates they are ordered and the date installed. Parts must be ordered within **2** working days of leak detection and installed within **5** working days of receipt. Record the repairs in the corrective action/repair log in the back of the calendar.

All perchloroethylene facilities must determine the amount of hazardous waste generated in the previous month on the first working day of each month. A log of the amount generated must be maintained. A sample log may be found at the back of this calendar. If the amount of generated hazardous waste is over the facility's category limit, then it must be noted and the Tennessee Solid and Hazardous Waste Division must be notified. Waste Limit Categories are: conditionally exempt small quantity generator (CESQG) = less than 100 kilograms (kg), small quantity generator (SQG) = 100 kg to 1000 kg., large quantity generator (LQG) = greater than 1000 kg. All SQG and LQG must be permitted. Other conditions may also apply; call 615-532-0780 for more information.

REMINDER: All drycleaners are required to report quarterly solvent purchases to the DCERP.

January 2006

Weekly Inspection

Date	Jan 4		Jan 11		Jan 18		Jan 25	
Time	_____		_____		_____		_____	
Hazardous Waste								
Are containers in good condition?	Y	N	Y	N	Y	N	Y	N
Are waste containers made of appropriate material?	Y	N	Y	N	Y	N	Y	N
Are containers tightly closed?	Y	N	Y	N	Y	N	Y	N
Are individual containers clearly dated and labeled as "Hazardous Waste?"	Y	N	Y	N	Y	N	Y	N
Containment Area								
Is wastewater stored no longer than 60 days?	Y	N	Y	N	Y	N	Y	N
Is secondary containment around machine in good condition?	Y	N	Y	N	Y	N	Y	N
Is hazardous waste secondary containment in good condition?	Y	N	Y	N	Y	N	Y	N
Are the following items leak-free?								
Hose and pipe connections, fittings, couplings, valves	Y	N	Y	N	Y	N	Y	N
Door gasket and seal	Y	N	Y	N	Y	N	Y	N
Pump	Y	N	Y	N	Y	N	Y	N
Solvent tank and containers	Y	N	Y	N	Y	N	Y	N
Water separator	Y	N	Y	N	Y	N	Y	N
Muck cooker	Y	N	Y	N	Y	N	Y	N
Still	Y	N	Y	N	Y	N	Y	N
Exhaust damper	Y	N	Y	N	Y	N	Y	N
Diverter valve	Y	N	Y	N	Y	N	Y	N
Filter gasket and seal	Y	N	Y	N	Y	N	Y	N
Cartridge filter housing	Y	N	Y	N	Y	N	Y	N

Hazardous Waste Log

On the first of the month record waste generated in kilograms	
Total waste in storage (kilograms)	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Perc Purchases / Rolling Total

12-month total from last month = (Jan 2005 to Dec 2005)		
Subtract perc purchased January 2005 =		
subtotal =		
This month's perc purchases*		
date	gallons	
January perc total =		
Current 12-month rolling total ***(subtotal + January total) =***		

*Keep receipts in envelope at back of calendar.

Refrigerated Condenser Temperature Log

For Dry to Dry, Dryer, or Reclaimer		
Date	Outlet temp (°C or °F)	Is temp less than or equal to 45°F (7.2°C)?
		Yes No
		Yes No
		Yes No
		Yes No

If "No" is answered above, fill out corrective action log (back of calendar).

Drycleaner Environmental Response Program
Compliance Calendar

January 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1  New Year's Day	2 **Update perc totals ☐ And Hazardous Waste Generated ☐**	3	**4** **Weekly inspection ☐** **Condenser temp ☐** CED Exam Registration Deadline	5	6	7
8	9	10 DCERP Board Meeting *	11 Weekly inspection ☐ Condenser temp ☐	12	13	14
15	16 Martin Luther King Jr.' Birthday Observed	17	18 Weekly inspection ☐ Condenser temp ☐	19	20	21
22	23	24	25 Weekly inspection ☐ Condenser temp ☐	26	27	28
29	30	31 4th Quarter Solvent Report Due				* All Board Meetings are open to the public. Call 615-741-2281 for details.

February 2006

Weekly Inspection

Date	Feb 1		Feb 8		Feb 15		Feb 22	
Time	_____		_____		_____		_____	
Hazardous Waste								
Are containers in good condition?	Y	N	Y	N	Y	N	Y	N
Are waste containers made of appropriate material?	Y	N	Y	N	Y	N	Y	N
Are containers tightly closed?	Y	N	Y	N	Y	N	Y	N
Are individual containers clearly dated and labeled as "Hazardous Waste?"	Y	N	Y	N	Y	N	Y	N
Containment Area								
Is wastewater stored no longer than 60 days?	Y	N	Y	N	Y	N	Y	N
Is secondary containment around machine in good condition?	Y	N	Y	N	Y	N	Y	N
Is hazardous waste secondary containment in good condition?	Y	N	Y	N	Y	N	Y	N
Are the following items leak-free?								
Hose and pipe connections, fittings, couplings, valves	Y	N	Y	N	Y	N	Y	N
Door gasket and seal	Y	N	Y	N	Y	N	Y	N
Pump	Y	N	Y	N	Y	N	Y	N
Solvent tank and containers	Y	N	Y	N	Y	N	Y	N
Water separator	Y	N	Y	N	Y	N	Y	N
Muck cooker	Y	N	Y	N	Y	N	Y	N
Still	Y	N	Y	N	Y	N	Y	N
Exhaust damper	Y	N	Y	N	Y	N	Y	N
Diverter valve	Y	N	Y	N	Y	N	Y	N
Filter gasket and seal	Y	N	Y	N	Y	N	Y	N
Cartridge filter housing	Y	N	Y	N	Y	N	Y	N

Hazardous Waste Log

On the first of the month record waste generated in kilograms	
Total waste in storage (kilograms)	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Perc Purchases / Rolling Total

12-month total from last month = (Feb 2005 to Jan 2006)	
Subtract perc purchased February 2005 =	
subtotal =	
This month's perc purchases*	

date	gallons

February perc total =	
Current 12-month rolling total ***(subtotal + Feb. total) =***	

*Keep receipts in envelope at back of calendar.

Refrigerated Condenser Temperature Log

For Dry to Dry. Dryer. or Reclaimer		
Date	Outlet temp (°C or °F)	Is temp less than or equal to 45°F (7.2°C)?
		Yes No
		Yes No
		Yes No
		Yes No

If "No" is answered above, fill out corrective action log (back of calendar).

Drycleaner Environmental Response Program
Compliance Calendar

February 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Update perc totals ☐ And Hazardous Waste Generated ☐ Weekly inspection ☐ Condenser temp ☐	2	3	4
5	6	7	8 Weekly inspection ☐ Condenser temp ☐	9	10	11
12	13	14 CED Exam Online	15 Weekly inspection ☐ Condenser temp ☐ CED Exam Online	16 CED Exam Online	17 CED Exam Online	18 CED Exam Online
19	20 President's Day	21	22 Weekly inspection ☐ Condenser temp ☐	23	24	25
26	27	28 Annual hazardous waste report and fee due.				

March 2006

Weekly Inspection

Date	Mar 1		Mar 8		Mar 15		Mar 22		Mar 29	
Time	_____		_____		_____		_____		_____	
Hazardous Waste										
Are containers in good condition?	Y	N	Y	N	Y	N	Y	N	Y	N
Are waste containers made of appropriate material?	Y	N	Y	N	Y	N	Y	N	Y	N
Are containers tightly closed?	Y	N	Y	N	Y	N	Y	N	Y	N
Are individual containers clearly dated and labeled as "Hazardous Waste?"	Y	N	Y	N	Y	N	Y	N	Y	N
Containment Area										
Is wastewater stored no longer than 60 days?	Y	N	Y	N	Y	N	Y	N	Y	N
Is secondary containment around machine in good condition?	Y	N	Y	N	Y	N	Y	N	Y	N
Is hazardous waste secondary containment in good condition?	Y	N	Y	N	Y	N	Y	N	Y	N
Are the following items leak-free?										
Hose and pipe connections, fittings, couplings, valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gasket and seal	Y	N	Y	N	Y	N	Y	N	Y	N
Pump	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent tank and containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separator	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cooker	Y	N	Y	N	Y	N	Y	N	Y	N
Still	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust damper	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valve	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gasket and seal	Y	N	Y	N	Y	N	Y	N	Y	N
Cartridge filter housing	Y	N	Y	N	Y	N	Y	N	Y	N

Hazardous Waste Log

On the first of the month record waste generated in kilograms	
Total waste in storage (kilograms)	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Perc Purchases / Rolling Total

12-month total from last month = (Mar 2005 to Feb 2006)	
Subtract perc purchased March 2005 =	
subtotal =	
This month's perc purchases*	
date / gallons	
May perc total =	
Current 12-month rolling total ***(subtotal + May total) =***	

*Keep receipts in envelope at back of calendar.

Refrigerated Condenser Temperature Log

For Dry to Dry, Dryer, or Reclaimer		
Date	Outlet temp (°C or °F)	Is temp less than or equal to 45°F (7.2°C)?
		Yes No
		Yes No
		Yes No
		Yes No

If "No" is answered above, fill out corrective action log (back of calendar).

Drycleaner Environmental Response Program
Compliance Calendar

March 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Update perc totals ☐ And Hazardous Waste Generated ☐ Weekly inspection ☐ Condenser temp ☐	2	3	4
5	6	7	8 Weekly inspection ☐ Condenser temp ☐	9	10	11
12	13	14 DCERP Board Meeting *	15 Weekly inspection ☐ Condenser temp ☐	16	17	18
19	20	21	22 Weekly inspection ☐ Condenser temp ☐	23	24	25
26	27	28	29 Weekly inspection ☐ Condenser temp ☐	30	31	* All Board Meetings are open to the public. Call 615-741-2281 for details.

April 2006

Weekly Inspection

Date	April 5		April 12		April 19		April 26	
Time	_____		_____		_____		_____	
Hazardous Waste								
Are containers in good condition?	Y	N	Y	N	Y	N	Y	N
Are waste containers made of appropriate material?	Y	N	Y	N	Y	N	Y	N
Are containers tightly closed?	Y	N	Y	N	Y	N	Y	N
Are individual containers clearly dated and labeled as "Hazardous Waste?"	Y	N	Y	N	Y	N	Y	N
Containment Area								
Is wastewater stored no longer than 60 days?	Y	N	Y	N	Y	N	Y	N
Is secondary containment around machine in good condition?	Y	N	Y	N	Y	N	Y	N
Is hazardous waste secondary containment in good condition?	Y	N	Y	N	Y	N	Y	N
Are the following items leak-free?								
Hose and pipe connections, fittings, couplings, valves	Y	N	Y	N	Y	N	Y	N
Door gasket and seal	Y	N	Y	N	Y	N	Y	N
Pump	Y	N	Y	N	Y	N	Y	N
Solvent tank and containers	Y	N	Y	N	Y	N	Y	N
Water separator	Y	N	Y	N	Y	N	Y	N
Muck cooker	Y	N	Y	N	Y	N	Y	N
Still	Y	N	Y	N	Y	N	Y	N
Exhaust damper	Y	N	Y	N	Y	N	Y	N
Diverter valve	Y	N	Y	N	Y	N	Y	N
Filter gasket and seal	Y	N	Y	N	Y	N	Y	N
Cartridge filter housing	Y	N	Y	N	Y	N	Y	N

Hazardous Waste Log

On the first of the month record waste generated in kilograms	
Total waste in storage (kilograms)	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Perc Purchases / Rolling Total

12-month total from last month = (April 2005 to March 2006)		
Subtract perc purchased April 2005 =		
subtotal =		
This month's perc purchases*		
date	gallons	
April perc total =		
Current 12-month rolling total ***(subtotal + April total) =***		

*Keep receipts in envelope at back of calendar.

Refrigerated Condenser Temperature Log

For Dry to Dry, Dryer, or Reclaimer		
Date	Outlet temp (°C or °F)	Is temp less than or equal to 45°F (7.2°C)?
		Yes No
		Yes No
		Yes No
		Yes No

If "No" is answered above, fill out corrective action log (back of calendar).

Drycleaner Environmental Response Program
Compliance Calendar

April 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 Update perc totals ☐ And Hazardous Waste Generated ☐
2	3	4	5 Weekly inspection ☐ Condenser temp ☐	6	7	8
9	10	11	12 Weekly inspection ☐ Condenser temp ☐	13	14	15
16	17	18	19 Weekly inspection ☐ Condenser temp ☐	20	21	22
23 30 DCERP 1st Qtr report Due	24	25	26 Weekly inspection ☐ Condenser temp ☐	27	28	29

May 2006

Weekly Inspection

Date	May 3		May 10		May 17		May 24		May 31	
Time	_____		_____		_____		_____		_____	
Hazardous Waste										
Are containers in good condition?	Y	N	Y	N	Y	N	Y	N	Y	N
Are waste containers made of appropriate material?	Y	N	Y	N	Y	N	Y	N	Y	N
Are containers tightly closed?	Y	N	Y	N	Y	N	Y	N	Y	N
Are individual containers clearly dated and labeled as "Hazardous Waste?"	Y	N	Y	N	Y	N	Y	N	Y	N
Containment Area										
Is wastewater stored no longer than 60 days?	Y	N	Y	N	Y	N	Y	N	Y	N
Is secondary containment around machine in good condition?	Y	N	Y	N	Y	N	Y	N	Y	N
Is hazardous waste secondary containment in good condition?	Y	N	Y	N	Y	N	Y	N	Y	N
Are the following items leak-free?										
Hose and pipe connections, fittings, couplings, valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gasket and seal	Y	N	Y	N	Y	N	Y	N	Y	N
Pump	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent tank and containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separator	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cooker	Y	N	Y	N	Y	N	Y	N	Y	N
Still	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust damper	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valve	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gasket and seal	Y	N	Y	N	Y	N	Y	N	Y	N
Cartridge filter housing	Y	N	Y	N	Y	N	Y	N	Y	N

Hazardous Waste Log

On the first of the month record waste generated in kilograms	
Total waste in storage (kilograms)	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Perc Purchases / Rolling Total

12-month total from last month = (May 2005 to April 2006)		
Subtract perc purchased May 2005 =		
subtotal =		
This month's perc purchases*		
date	gallons	
May perc total =		
Current 12-month rolling total ***(subtotal + May total) =***		

*Keep receipts in envelope at back of calendar.

Refrigerated Condenser Temperature Log

For Dry to Dry, Dryer, or Reclaimer		
Date	Outlet temp (°C or °F)	Is temp less than or equal to 45°F (7.2°C)?
		Yes No
		Yes No
		Yes No
		Yes No

If "No" is answered above, fill out corrective action log (back of calendar).

Drycleaner Environmental Response Program
Compliance Calendar

May 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Update perc totals☐ And Hazardous Waste Generated ☐	2	3 Weekly inspection ☐ Condenser temp ☐	4	5	6
7	8	9	10 Weekly inspection ☐ Condenser temp ☐	11	12	13
14	15	16	17 Weekly inspection ☐ Condenser temp ☐	18	19	20
21	22	23	24 Weekly inspection ☐ Condenser temp ☐	25	26	27
28	29 Memorial Day	30	31 Weekly inspection ☐ Condenser temp ☐			

June 2006

Weekly Inspection

Date	June 7		June 14		June 21		June 28	
Time								
Hazardous Waste								
Are containers in good condition?	Y	N	Y	N	Y	N	Y	N
Are waste containers made of appropriate material?	Y	N	Y	N	Y	N	Y	N
Are containers tightly closed?	Y	N	Y	N	Y	N	Y	N
Are individual containers clearly dated and labeled as "Hazardous Waste?"	Y	N	Y	N	Y	N	Y	N
Containment Area								
Is wastewater stored no longer than 60 days?	Y	N	Y	N	Y	N	Y	N
Is secondary containment around machine in good condition?	Y	N	Y	N	Y	N	Y	N
Is hazardous waste secondary containment in good condition?	Y	N	Y	N	Y	N	Y	N
Are the following items leak-free?								
Hose and pipe connections, fittings, couplings, valves	Y	N	Y	N	Y	N	Y	N
Door gasket and seal	Y	N	Y	N	Y	N	Y	N
Pump	Y	N	Y	N	Y	N	Y	N
Solvent tank and containers	Y	N	Y	N	Y	N	Y	N
Water separator	Y	N	Y	N	Y	N	Y	N
Muck cooker	Y	N	Y	N	Y	N	Y	N
Still	Y	N	Y	N	Y	N	Y	N
Exhaust damper	Y	N	Y	N	Y	N	Y	N
Diverter valve	Y	N	Y	N	Y	N	Y	N
Filter gasket and seal	Y	N	Y	N	Y	N	Y	N
Cartridge filter housing	Y	N	Y	N	Y	N	Y	N

Hazardous Waste Log

On the first of the month record waste generated in kilograms	
Total waste in storage (kilograms)	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Perc Purchases / Rolling Total

12-month total from last month = (June 2005 to May 2006)	
Subtract perc purchased June 2005 =	
subtotal =	
This month's perc purchases*	
date / gallons	
June perc total =	
Current 12-month rolling total ***(subtotal + June total) =***	

*Keep receipts in envelope at back of calendar.

Refrigerated Condenser Temperature Log

For Dry to Dry, Dryer, or Reclaimer		
Date	Outlet temp (°C or °F)	Is temp less than or equal to 45°F (7.2°C)?
		Yes No
		Yes No
		Yes No
		Yes No
		Yes No

If "No" is answered above, fill out corrective action log (back of calendar).

Drycleaner Environmental Response Program
Compliance Calendar

June 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 Update perc totals ☐ And Hazardous Waste Generated ☐	2	3
4	5	6	7 Weekly inspection ☐ Condenser temp ☐	8	9	10
11	12	13 DCERP Board Meeting *	14 Weekly inspection ☐ Condenser temp ☐	15	16	17
18	19	20	21 Weekly inspection ☐ Condenser temp ☐	22	23	24
25	26	27	28 Weekly inspection ☐ Condenser temp ☐	29	30	* All Board Meetings are open to the public. Call 615-741-2281 for details.

July 2006

Weekly Inspection

Date	July 5		July 12		July 19		July 26	
Time	_____		_____		_____		_____	
Hazardous Waste								
Are containers in good condition?	Y	N	Y	N	Y	N	Y	N
Are waste containers made of appropriate material?	Y	N	Y	N	Y	N	Y	N
Are containers tightly closed?	Y	N	Y	N	Y	N	Y	N
Are individual containers clearly dated and labeled as "Hazardous Waste?"	Y	N	Y	N	Y	N	Y	N
Containment Area								
Is wastewater stored no longer than 60 days?	Y	N	Y	N	Y	N	Y	N
Is secondary containment around machine in good condition?	Y	N	Y	N	Y	N	Y	N
Is hazardous waste secondary containment in good condition?	Y	N	Y	N	Y	N	Y	N
Are the following items leak-free?								
Hose and pipe connections, fittings, couplings, valves	Y	N	Y	N	Y	N	Y	N
Door gasket and seal	Y	N	Y	N	Y	N	Y	N
Pump	Y	N	Y	N	Y	N	Y	N
Solvent tank and containers	Y	N	Y	N	Y	N	Y	N
Water separator	Y	N	Y	N	Y	N	Y	N
Muck cooker	Y	N	Y	N	Y	N	Y	N
Still	Y	N	Y	N	Y	N	Y	N
Exhaust damper	Y	N	Y	N	Y	N	Y	N
Diverter valve	Y	N	Y	N	Y	N	Y	N
Filter gasket and seal	Y	N	Y	N	Y	N	Y	N
Cartridge filter housing	Y	N	Y	N	Y	N	Y	N

Hazardous Waste Log

On the first of the month record waste generated in kilograms	
Total waste in storage (kilograms)	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Perc Purchases / Rolling Total

12-month total from last month = (July 2005 to June 2006)	
Subtract perc purchased July 2005 =	
subtotal =	
This month's perc purchases*	

date	gallons

July perc total =	
Current 12-month rolling total ***(subtotal + July total) =***	

*Keep receipts in envelope at back of calendar.

Refrigerated Condenser Temperature Log

For Dry to Dry, Dryer, or Reclaimer		
Date	Outlet temp (°C or °F)	Is temp less than or equal to 45°F (7.2°C)?
		Yes No
		Yes No
		Yes No
		Yes No

If "N" is answered above, fill out corrective action log (back of calendar).

Drycleaner Environmental Response Program
Compliance Calendar

July 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 Update perc totals ☐ And Hazardous Waste Generated ☐
2	3	4  Independence Day	5 Weekly inspection ☐ Condenser temp ☐	6	7	8
9	10	11	12 Weekly inspection ☐ Condenser temp ☐	13	14	15
16	17	18	19 Weekly inspection ☐ Condenser temp ☐	20	21	22
23 30	24 31 DCERP 2nd Qtr Report due	25	26 Weekly inspection ☐ Condenser temp ☐	27	28	29

August 2006

Weekly Inspection

Date	Aug 2		Aug 9		Aug 16		Aug 23		Aug 30	
Time	_____		_____		_____		_____		_____	
Hazardous Waste										
Are containers in good condition?	Y	N	Y	N	Y	N	Y	N	Y	N
Are waste containers made of appropriate material?	Y	N	Y	N	Y	N	Y	N	Y	N
Are containers tightly closed?	Y	N	Y	N	Y	N	Y	N	Y	N
Are individual containers clearly dated and labeled as "Hazardous Waste?"	Y	N	Y	N	Y	N	Y	N	Y	N
Containment Area										
Is wastewater stored no longer than 60 days?	Y	N	Y	N	Y	N	Y	N	Y	N
Is secondary containment around machine in good condition?	Y	N	Y	N	Y	N	Y	N	Y	N
Is hazardous waste secondary containment in good condition?	Y	N	Y	N	Y	N	Y	N	Y	N
Are the following items leak-free?										
Hose and pipe connections, fittings, couplings, valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gasket and seal	Y	N	Y	N	Y	N	Y	N	Y	N
Pump	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent tank and containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separator	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cooker	Y	N	Y	N	Y	N	Y	N	Y	N
Still	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust damper	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valve	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gasket and seal	Y	N	Y	N	Y	N	Y	N	Y	N
Cartridge filter housing	Y	N	Y	N	Y	N	Y	N	Y	N

Hazardous Waste Log

On the first of the month record waste generated in kilograms	
Total waste in storage (kilograms)	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Perc Purchases / Rolling Total

12-month total from last month = (Aug 2005 to July 2006)	
Subtract perc purchased August 2005 =	
subtotal =	
This month's perc purchases*	

date	gallons

August perc total =	
Current 12-month rolling total ***(subtotal + August total) =***	

*Keep receipts in envelope at back of calendar.

Refrigerated Condenser Temperature Log

For Dry to Dry, Dryer, or Reclaimer		
Date	Outlet temp (°C or °F)	Is temp less than or equal to 45°F (7.2°C)?
		Yes No
		Yes No
		Yes No
		Yes No
		Yes No

If "N" is answered above, fill out corrective action log (back of calendar).

Drycleaner Environmental Response Program
Compliance Calendar

August 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Update perc totals☐ And Hazardous Waste Generated ☐	2 Weekly inspection ☐ Condenser temp ☐	3	4	5
6	7	8	9 Weekly inspection ☐ Condenser temp ☐	10	11	12
13	14	15 CED Exam Online	16 Weekly inspection ☐ Condenser temp ☐ CED Exam Online	17 CED Exam Online	18 CED Exam Online	19 CED Exam Online
20	21	22	23 Weekly inspection ☐ Condenser temp ☐	24	25	26
27	28	29	30 Weekly inspection ☐ Condenser temp ☐	31		

September 2006

Weekly Inspection

Date	Sept 6		Sept 13		Sept 20		Sept 27	
Time	_____		_____		_____		_____	
Hazardous Waste								
Are containers in good condition?	Y	N	Y	N	Y	N	Y	N
Are waste containers made of appropriate material?	Y	N	Y	N	Y	N	Y	N
Are containers tightly closed?	Y	N	Y	N	Y	N	Y	N
Are individual containers clearly dated and labeled as "Hazardous Waste?"	Y	N	Y	N	Y	N	Y	N
Containment Area								
Is wastewater stored no longer than 60 days?	Y	N	Y	N	Y	N	Y	N
Is secondary containment around machine in good condition?	Y	N	Y	N	Y	N	Y	N
Is hazardous waste secondary containment in good condition?	Y	N	Y	N	Y	N	Y	N
Are the following items leak-free?								
Hose and pipe connections, fittings, couplings, valves	Y	N	Y	N	Y	N	Y	N
Door gasket and seal	Y	N	Y	N	Y	N	Y	N
Pump	Y	N	Y	N	Y	N	Y	N
Solvent tank and containers	Y	N	Y	N	Y	N	Y	N
Water separator	Y	N	Y	N	Y	N	Y	N
Muck cooker	Y	N	Y	N	Y	N	Y	N
Still	Y	N	Y	N	Y	N	Y	N
Exhaust damper	Y	N	Y	N	Y	N	Y	N
Diverter valve	Y	N	Y	N	Y	N	Y	N
Filter gasket and seal	Y	N	Y	N	Y	N	Y	N
Cartridge filter housing	Y	N	Y	N	Y	N	Y	N

Hazardous Waste Log

On the first of the month record waste generated in kilograms	
Total waste in storage (kilograms)	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Perc Purchases / Rolling Total

12-month total from last month = (Sept 2005 to Aug 2006)		
Subtract perc purchased September 2005 =		
subtotal =		
This month's perc purchases*		
date	gallons	
September perc total =		
Current 12-month rolling total ***(subtotal + Sept. total) =***		

*Keep receipts in envelope at back of calendar.

Refrigerated Condenser Temperature Log

For Dry to Dry, Dryer, or Reclaimer		
Date	Outlet temp (°C or °F)	Is temp less than or equal to 45°F (7.2°C)?
		Yes No
		Yes No
		Yes No
		Yes No

If "No" is answered above, fill out corrective action log (back of calendar).

Drycleaner Environmental Response Program
Compliance Calendar

September 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
* All Board Meetings are open to the public. Call 615-741-2281 for details.					1 Update perc totals ☐ And Hazardous Waste Generated ☐	2
3	4 Labor Day	5	6 Weekly inspection ☐ Condenser temp ☐	7	8	9
10	11	12 * DCERP Board Meeting	13 Weekly inspection ☐ Condenser temp ☐	14	15	16
17	18	19	20 Weekly inspection ☐ Condenser temp ☐	21	22	23
24	25	26	27 Weekly inspection ☐ Condenser temp ☐	28	29	30

October 2006

Weekly Inspection

Date	Oct 4		Oct 11		Oct 18		Oct 25	
Time	_____		_____		_____		_____	
Hazardous Waste								
Are containers in good condition?	Y	N	Y	N	Y	N	Y	N
Are waste containers made of appropriate material?	Y	N	Y	N	Y	N	Y	N
Are containers tightly closed?	Y	N	Y	N	Y	N	Y	N
Are individual containers clearly dated and labeled as "Hazardous Waste?"	Y	N	Y	N	Y	N	Y	N
Containment Area								
Is wastewater stored no longer than 60 days?	Y	N	Y	N	Y	N	Y	N
Is secondary containment around machine in good condition?	Y	N	Y	N	Y	N	Y	N
Is hazardous waste secondary containment in good condition?	Y	N	Y	N	Y	N	Y	N
Are the following items leak-free?								
Hose and pipe connections, fittings, couplings, valves	Y	N	Y	N	Y	N	Y	N
Door gasket and seal	Y	N	Y	N	Y	N	Y	N
Pump	Y	N	Y	N	Y	N	Y	N
Solvent tank and containers	Y	N	Y	N	Y	N	Y	N
Water separator	Y	N	Y	N	Y	N	Y	N
Muck cooker	Y	N	Y	N	Y	N	Y	N
Still	Y	N	Y	N	Y	N	Y	N
Exhaust damper	Y	N	Y	N	Y	N	Y	N
Diverter valve	Y	N	Y	N	Y	N	Y	N
Filter gasket and seal	Y	N	Y	N	Y	N	Y	N
Cartridge filter housing	Y	N	Y	N	Y	N	Y	N

Hazardous Waste Log

On the first of the month record waste generated in kilograms	
Total waste in storage (kilograms)	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Perc Purchases / Rolling Total

12-month total from last month = (Oct 2005 to Sept 2006)		
Subtract perc purchased October 2005 =		
subtotal =		
This month's perc purchases*		
date	gallons	
October perc total =		
Current 12-month rolling total ***(subtotal + October total) =***		

*Keep receipts in envelope at back of calendar.

Refrigerated Condenser Temperature Log

For Dry to Dry, Dryer, or Reclaimer		
Date	Outlet temp (°C or °F)	Is temp less than or equal to 45°F (7.2°C)?
		Yes No
		Yes No
		Yes No
		Yes No

If "No" is answered above, fill out corrective action log (back of calendar).

Drycleaner Environmental Response Program
Compliance Calendar

October 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 Update perc totals ☐ And Hazardous Waste Generated ☐	3	4 Weekly inspection ☐ Condenser temp ☐	5	6	7
8	9	10	11 Weekly inspection ☐ Condenser temp ☐	12	13	14
15	16	17	18 Weekly inspection ☐ Condenser temp ☐	19	20	21
22	23	24	25 Weekly inspection ☐ Condenser temp ☐	26	27	28
29	30	31 DCERP 3rd Qtr Report Due **Last Day to postmark your 2007 reg. renewal without penalty**				

November 2006

Weekly Inspection

Date	Nov 1		Nov 8		Nov 15		Nov 22		Nov 29	
Time	_____		_____		_____		_____		_____	
Hazardous Waste										
Are containers in good condition?	Y	N	Y	N	Y	N	Y	N	Y	N
Are waste containers made of appropriate material?	Y	N	Y	N	Y	N	Y	N	Y	N
Are containers tightly closed?	Y	N	Y	N	Y	N	Y	N	Y	N
Are individual containers clearly dated and labeled as "Hazardous Waste?"	Y	N	Y	N	Y	N	Y	N	Y	N
Containment Area										
Is wastewater stored no longer than 60 days?	Y	N	Y	N	Y	N	Y	N	Y	N
Is secondary containment around machine in good condition?	Y	N	Y	N	Y	N	Y	N	Y	N
Is hazardous waste secondary containment in good condition?	Y	N	Y	N	Y	N	Y	N	Y	N
Are the following items leak-free?										
Hose and pipe connections, fittings, couplings, valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gasket and seal	Y	N	Y	N	Y	N	Y	N	Y	N
Pump	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent tank and containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separator	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cooker	Y	N	Y	N	Y	N	Y	N	Y	N
Still	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust damper	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valve	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gasket and seal	Y	N	Y	N	Y	N	Y	N	Y	N
Cartridge filter housing	Y	N	Y	N	Y	N	Y	N	Y	N

Hazardous Waste Log

On the first of the month record waste generated in kilograms	
Total waste in storage (kilograms)	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Perc Purchases / Rolling Total

12-month total from last month = (Nov 2005 to Oct 2006)	
Subtract perc purchased November 2005 =	
subtotal =	
This month's perc purchases*	

date	gallons

November perc total =	
Current 12-month rolling total ***(subtotal + Nov total) =***	

*Keep receipts in envelope at back of calendar.

Refrigerated Condenser Temperature Log

For Dry to Dry, Dryer, or Reclaimer		
Date	Outlet temp (°C or °F)	Is temp less than or equal to 45°F (7.2°C)?
		Yes No
		Yes No
		Yes No
		Yes No
		Yes No

If "No" is answered above, fill out corrective action log (back of calendar).

Drycleaner Environmental Response Program
Compliance Calendar

November 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Update perc totals ☐ And Hazardous Waste Generated ☐ Weekly inspection ☐ Condenser temp ☐	2	3	4
5	6	7	8 Weekly inspection ☐ Condenser temp ☐	9	10	11
12	13 * DCERP Board Meeting	14	15 Weekly inspection ☐ Condenser temp ☐	16	17	18
19	20	21	22 Weekly inspection ☐ Condenser temp ☐	23  Thanksgiving Day	24	25
26	27	28	29 Weekly inspection ☐ Condenser temp ☐	30		* All Board Meetings are open to the public. Call 615-741-2281 for details.

December 2006

Weekly Inspection

Date	Dec 6		Dec 13		Dec 20		Dec 27	
Time								
Hazardous Waste								
Are containers in good condition?	Y	N	Y	N	Y	N	Y	N
Are waste containers made of appropriate material?	Y	N	Y	N	Y	N	Y	N
Are containers tightly closed?	Y	N	Y	N	Y	N	Y	N
Are individual containers clearly dated and labeled as "Hazardous Waste?"	Y	N	Y	N	Y	N	Y	N
Containment Area								
Is wastewater stored no longer than 60 days?	Y	N	Y	N	Y	N	Y	N
Is secondary containment around machine in good condition?	Y	N	Y	N	Y	N	Y	N
Is hazardous waste secondary containment in good condition?	Y	N	Y	N	Y	N	Y	N
Are the following items leak-free?								
Hose and pipe connections, fittings, couplings, valves	Y	N	Y	N	Y	N	Y	N
Door gasket and seal	Y	N	Y	N	Y	N	Y	N
Pump	Y	N	Y	N	Y	N	Y	N
Solvent tank and containers	Y	N	Y	N	Y	N	Y	N
Water separator	Y	N	Y	N	Y	N	Y	N
Muck cooker	Y	N	Y	N	Y	N	Y	N
Still	Y	N	Y	N	Y	N	Y	N
Exhaust damper	Y	N	Y	N	Y	N	Y	N
Diverter valve	Y	N	Y	N	Y	N	Y	N
Filter gasket and seal	Y	N	Y	N	Y	N	Y	N
Cartridge filter housing	Y	N	Y	N	Y	N	Y	N

Hazardous Waste Log

On the first of the month record waste generated in kilograms	
Total waste in storage (kilograms)	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Perc Purchases / Rolling Total

12-month total from last month = (Dec 2005 to Nov 2006)	
Subtract perc purchased December 2005 =	
subtotal =	
This month's perc purchases*	

date	gallons

December perc total =	
Current 12-month rolling total ***(subtotal + Dec total) =***	

*Keep receipts in envelope at back of calendar.

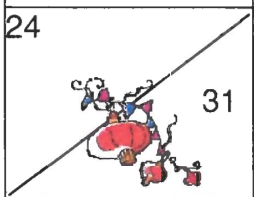
Refrigerated Condenser Temperature Log

For Dry to Dry, Dryer, or Reclaimer		
Date	Outlet temp (°C or °F)	Is temp less than or equal to 45°F (7.2°C)?
		Yes No
		Yes No
		Yes No
		Yes No

If "No" is answered above, fill out corrective action log (back of calendar).

Drycleaner Environmental Response Program
Compliance Calendar

December 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Update perc totals ☐ And Hazardous Waste Generated ☐	2
3	4	5	6 Weekly inspection ☐ Condenser temp ☐	7	8	9
10	11	12	13 Weekly inspection ☐ Condenser temp ☐	14	15	16
17	18	19	20 Weekly inspection ☐ Condenser temp ☐	21	22	23
24 31  New Year's Eve	25  Christmas Day	26	27 Weekly inspection ☐ Condenser temp ☐	28	29	30

Pollution Prevention Guidelines
(perc cleaners)

⇒ Close machine doors immediately after transferring articles to or from the machines.
⇒ Keep machine doors closed between transfers.
⇒ Follow the manufacturer's instructions for operating and maintaining machines and equipment.
⇒ Drain cartridge filters in a closed container for at least 24 hours before disposing as a hazardous waste.
⇒ Store all perc and wastes in sealed containers that do not leak.
⇒ Inspect all dry cleaning equipment at least weekly for any leaks that are obvious by sight, smell, or touch. Leaks include instances where drops of perc are visible on the outside of a machine or where air can be felt coming from a machine. (Existing, small-area sources need to be inspected every other week.) Dry cleaning equipment includes hoses, pipes, fittings, couplings, valves, gaskets, seals, pumps, solvent tanks and containers, water separators, muck cookers, stills, diverter valves, and cartridge filter housings.
⇒ Repair any leaks within 24 hours or, if repair parts must be ordered, within five days of receiving the parts. Parts must be ordered within two working days of finding the leak.
⇒ Keep copies of design specifications and operating manuals for each dry cleaning machine.

Petroleum Cleaners

As a petroleum dry cleaner, you probably don't generate hazardous waste unless the flash point of your solvent is less than 140° F. Please remember to check with your local Fire Marshall / Fire Department for handling and storage codes in your area that must be followed.

Definitions and Categories of Hazardous Waste (Perc and Petroleum users)

EPA has defined a waste as hazardous if it has certain properties that could pose danger to human health or the environment after being discarded. There are two categories of hazardous waste: *listed* and *characteristic*. Perc waste is a listed waste. A petroleum dry cleaner most likely does not generate hazardous waste unless the flash point of your solvent is less than 140°F. Petroleum solvents are not a listed hazardous waste but are potentially hazardous because of their characteristics in that they may be considered ignitable. Ignitable hazardous wastes carry the D001 waste code. Call Solid Waste Management at 615-532-0780.

For further information on whether or not you're a hazardous waste generator, call Solid Waste Management at 615-532-0780 or the TN Small Business Environmental Assistance Program at 800-734-3619 or 615-532-8013 for free, non-regulatory assistance. If you are a hazardous waste generator, keep all hazardous waste manifests and other "loose" paperwork in the envelope in the back of the calendar.

Helpful Reminders

⇒ When the year is complete, file the calendar and associated and associated paperwork in case you are ever inspected.
⇒ If you answer "no" to any of the inspection requirements, fill out a corrective action report at the back of the calendar. You can leave the corrective action log in the calendar so it is a part of your permanent record.
⇒ Register annually with DCERP.
⇒ Containment materials must be made from steel, epoxy, polyethylene, or concrete (or other material approved by DCERP).
⇒ Secondary containment must be large enough to contain any spill, leak, or release of solvent.
⇒ There can be no floor drain in the secondary containment area.
⇒ Post emergency numbers by the telephone if you're a hazardous waste generator.

After determining that your equipment or waste containment area requires a repair, you must:

- ⇒ Make the repair within 24 hours.
- ⇒ Order necessary repair parts within two days
- ⇒ Install repair parts within five days of receipt
- ⇒ Keep a written log of repair work

TN Air Pollution Control and Hazardous Waste Corrective Action Report and Repair Log

NOTE: Person performing each action item to initial within box – Inspector must initial final repair

Date	Problem Description	Corrective Actions	Parts Ordered Date	Date Parts Received	Date Parts Installed	Date Repair Completed	Inspector Initial

12-MONTH SOLVENT PURCHASE LOG

Solvent Type:

Remember! All perc users must log the monthly solvent information the first working day of the month and keep a rolling total. Petroleum users may already be required to keep a rolling total for their local Air Pollution Control Program and all statewide dry cleaners should also learn to maintain a rolling total as a BMP and for future use.

Month/Year	Total Volume of Solvent Purchased	Add amounts from _____ to _____	12 month *Rolling* Solvent Total	Notes Did you go over your limit?
January 2005	*	NA	NA	
February 2005	*	NA	NA	
March 2005	*	NA	NA	
April 2005	*	NA	NA	
May 2005	*	NA	NA	
June 2005	*	NA	NA	
July 2005	*	NA	NA	
August 2005	*	NA	NA	
September 2005	*	NA	NA	
October 2005	*	NA	NA	
November 2005	*	NA	NA	
December 2005	*	NA	*	
January 2006		1/2005 to 12/2005		
February 2006		2/2005 to 1/2006		
March 2006		3/2005 to 2/2006		
April 2006		4/2005 to 3/2006		
May 2006		5/2005 to 4/2006		
June 2006		6/2005 to 5/2006		
July 2006		7/2005 to 6/2006		
August 2006		8/2005 to 7/2006		
September 2006		9/2005 to 8/2006		
October 2006		10/2005 to 9/2006		
November 2006		11/2005 to 10/2006		
December 2006		12/2005 to 11/2006		

To start the 2006 solvent log, at a minimum, copy information from your 2005 calendar into the boxes above identified by an *. For each month in 2005 copy the amount of solvent purchased and finally copy the last rolling total in the Dec 2005 box.

2006 Hazardous Waste Log

Month	Waste generated Kilograms[1]	Date waste placed into storage[2]	Shipping Date[3]	Kilograms of waste shipped[4]	Date returned manifests received[5]
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

NOTES:

1. Waste generated in kilograms (kg) per month. On the first working day of each month, record the total weight of hazardous waste generated during the previous month.
2. Date waste placed into storage. The date that hazardous waste is first placed into an empty hazardous waste container. Label the container "hazardous waste" and record the date on the label.
3. Shipping date. The date that a permitted hazardous waste transporter takes the waste to a permitted treatment or disposal facility.
4. Kilograms of waste shipped. The weight from the manifest.
5. Date manifests received. The drycleaner should receive a returned manifest copy within 60 days after shipment. An exception report must be sent to the Division of Solid and Hazardous Waste Management if the manifest copy is not received within 60 days.

Perc Hazardous Waste Handling:

Types of perc dry cleaning hazardous waste: Spent solvent; anything contaminated with perc, such as still bottoms, filter cartridges, perc separator water, lint and buttons from traps; and other ignitable, corrosive, reactive or toxic materials.

Once perc waste is removed from the dry cleaning equipment, the following steps must occur:

a. It must be placed in proper containers that are compatible with the waste material.
b. Containers must be kept tightly closed at all times except when adding waste.
c. All containers must be labeled "hazardous waste" and with the date accumulation started.
d. Containers must be in a containment pan away from the customer area.
e. Containers and containment system must be inspected for leaks and tightness of lids.
f. Any leaks or irregularities must be fixed immediately and recorded in the repair log.
g. Time limits for hazardous waste storage:
Facilities generating less than 100 kilograms per month are a conditionally exempt small quantity generator (CESQG) and have no storage time limit. A CESQG must also not exceed 1000 kilograms in storage per year. A small quantity generator (SQG) who generates greater than 100 kilograms but less than 1000 kilograms of hazardous waste per month may accumulate hazardous waste on-site for 180 days storage or less without a permit or without having interim status provided that the quantity of hazardous waste accumulated never exceeds 6000 kilograms.
h. It must be properly manifested and shipped by a permitted hazardous waste transporter to a permitted treatment or disposal facility A returned copy of the manifest confirming final disposal must be received within 60 days of shipment.

To convert from kilograms (kg) to pounds (lbs) multiply by 2.2.
To convert from pounds (lbs) to kilograms (kg) divide by 2.2
Conversion: 1 kg = 2.2 lbs, 100 kg = 220 lbs, 1000 kg = 2200 lbs

Drycleaner Environmental Response Program, Financial Summary for Fiscal Year 2004-2005

The purpose of the DCERP program is to provide funding and oversight for the investigation and where necessary remediation of sites contaminated with solvents from dry-cleaning operations. While annual registration of active drycleaning facilities is mandatory, but participation in the environmental response program is voluntary. A "Response Complete" letter summarizing cleanup activities will be issued to the applicant after all required activities are completed at the site. The Response Complete letter will serve as a record of the condition of your property and may be useful during the sale of your facility.

Revenues for FY 2004-2005 were $1,160,104, which included approximately $478,000 in annual registration fees and $556,000 in solvent surcharges. Expenses for FY 2004-2005 were $906,000 which included reimbursement payments totaling $614,000 to complete cleanup at four sites and worked toward cleanup at 47 sites.

What is the Story Concerning Site Remediation?

By Charles Rowan, DCERP

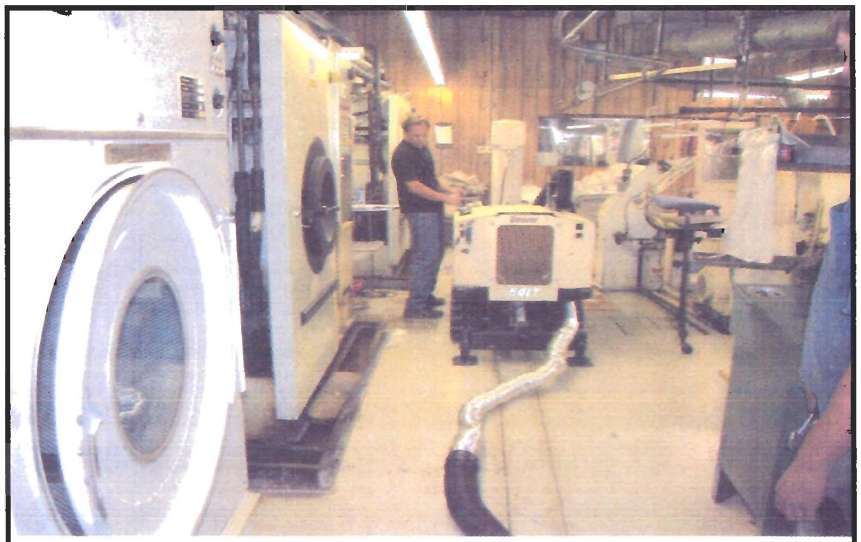
Remediation and the related words Remedial Investigation, Remedial Design and Remedial Response refer to activity that might occur at your facility if historical site operations have impacted the environment. At the beginning of this process DCERP looks for spilled waste or contamination; when an impact is actually discovered the ensuing actions that follow are used to determine if a remedial cleanup will be required. Remediation means to "remedy a problem"; for the DCERP Program remediation is the process of addressing the removal or cleanup of waste from soil, ground water or other media.

After your facility enters the "Response Program" (environmental cleanup side of the program) activity will be initiated to look for evidence of potential problems, i.e. "Is there spilled contamination in my site's soil or ground water?" If site media (soil or groundwater) are contaminated, "What is the position and size of the impact area?" This process is called Remedial Investigation: the investigation activity is used to characterize your site and to collect samples for laboratory or engineering testing. Typically samples are collected from under the facility building (near the machine location), from likely disposal areas such as nearby trash dumpsters and from other suspect locations around the outside facility perimeter. The most common sampling technique is to drill into the subsurface to collect samples for testing. If drilling penetrates the water table then monitor wells may be constructed to facilitate ground water sample collection. These data results are used to construct map representations to illustrate soil and ground water contamination concentrations. Based on the contamination concentration maps developed from the remedial investigation, the site data are interpreted to estimate the impact extent and to delineate areas that may require remediation.

When the site investigation process has been finished and contamination is discovered it is likely that a remediation response will be necessary to address the problem. The remediation response, are the actions (i.e. the remedy) taken to mitigate, reduce or remove the contamination or environmental threat.

This article is continued on the next page

FUND BALANCE ANALYSIS	STATE FISCAL YEAR July 1 2004– June 30 2005
Beginning Balance 7/1/04	$4,445,070
Total Revenue	$1,160,104
Funds Available Before Expenses	$5,605,174
Expenses	*$-906,534*
Ending Balance June 2005	$4,698,640
Amount Obligated for Site Cleanup	*$-2,250,000*
CURRENT AVAILABLE FUND BALANCE	$2,448,640



The photo above shows investigation equipment collecting samples after business hours from inside a dry cleaner facility..

Article continued from previous page

The selection of a remedy involves a process where several possible remediation alternatives are evaluated before a site remedy is selected for implementation.

Once the potential remedies have been thoroughly screened and evaluated for site use, a remedy will be selected for site implementation. When a site remedy has been selected, the site data collected during the characterization process will be employed along with the specifics unique to the selected remedy to make a remedial design. The remedial design is the plan to implement the remediation and includes the approach and engineering specifications. Remedies used by DCERP have included soil excavation and disposal, pump and treatment, chemical oxidation and biological treatment.

In general, we'd like you to know that it is a lot easier to have a product spill than it is to clean it up afterwards. Unless the site geology is very simple and unless the impact area has a limited extent, remediation will be difficult. Consider that the loss of a small quantity of dry cleaner product has the potential to contaminate large soil areas and larger ground water areas when the contaminate reaches and moves due to ground water flow. We typically do not know or unable to estimate the spilled quantity of dry cleaner product, but a 10 or 20 -gallon product loss will impact tons of soil and be responsible for multi-acre sized ground water plumes. Larger spills will impact lager areas and may extend off-site. Experience shows that even under optimum conditions that it is not possible to effectively recover 100% of a spill. Clean-up efforts may also be limited because dry clean operations are predominately located in urban settings. Consider if the remediation treatment target area is under an active drycleaner that is located in a strip mall. The site logistics will limit obtaining easy direct access to impacted media; the release location in a public venue may restrict implementation of remediation due to health and safety or even because of public relations concerns.

Although remediation is a lot of work and may be costly the good news is the DCERP fund covers the majority of the costs. DCERP is dedicated to reducing contamination and harmful environmental impacts. As you know, many of the chemicals used in dry cleaning have known health and environmental risks. Our concern for these risks necessitate that a reasonable effort be expended to protect human health and the environment. We have accomplished site remediation (cleanup) at 4 drycleaners this year and are working toward 47 more cleanups. A "Response Complete" letter summarizing cleanup activities will be issued to the applicant after all required activities are completed at the site. The Response Complete letter will serve as a record of the cleanup and of your property and may be useful during refinancing or sale of your facility.

Should you have any questions about cleanup activities, please call DCERP staff at 615-532-0900.

Photo above shows drilling activity with a probe rig to collect samples for site characterization.

Photo above and below show field activity to inject remediation product below surface through injection points.

The Small Business Environmental Assistance Program provides free and confidential help to small businesses. For more information or assistance, call or write:

Tennessee Small Business
Environmental Assistance Program
8th Floor, L&C Annex, 401 Church Street
Nashville, TN 37243-1551
1-800-734-3619

The purpose of the DCERP program is to provide funding and oversight for the response portion of the program that includes investigation and cleanup of sites with solvent contamination. While annual facility registration of active dry cleaning facilities is mandatory, participation in the environmental response portion of the program is voluntary. There are industry estimates that as many as 80% of dry cleaning facilities have some degree of contamination. We have designed our Best Management Practices to provide drycleaners with practices that prevent pollution.

Facilities that apply for voluntary response actions are provided liability protection for any release under any other law or for third party claims, if the facility is fund eligible and is in material compliance with the Board's requirements. The liability protection begins when a site is accepted into the response program and ends when DCERP determines the response is complete. The liability protection does not apply to personal injury claims or liability under federal laws. For more information about response actions (cleanup) and liability protection or other program questions contact us at:

Drycleaner Environmental Response Program (DCERP)
4th Floor, L&C Annex, 401 Church Street
Nashville, TN 37243-1538
615-532-0900
http://www.state.tn.us/environment/permits/dcerp.php Or http://www.tennessee.gov/environment/dsf/

The Tennessee DCERP is a member of the State Coalition for the Remediation of Drycleaners (SCRD). Additional information about dry cleaner programs in other states, contamination information, technologies for cleanup and more are available at the SCRD web site at: http://www.drycleancoalition.org

Tennessee Department of Environment and Conservation, Authorization No. 327068 600 copies
This public document was promulgated at a cost of $1.70 per copy.